OPEN FILE REPORT 79-128

PLATE II OF 26

EXPLANATION

SOUTHWEST SUPERIOR QUADRANGLE

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 100 feet (31 m) over strippable coal and 200 feet (61 m) beyond the stripping-limit line.

2

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

RS-7 - Rock Springs No. 7

COAL BED SYMBOL AND NAME

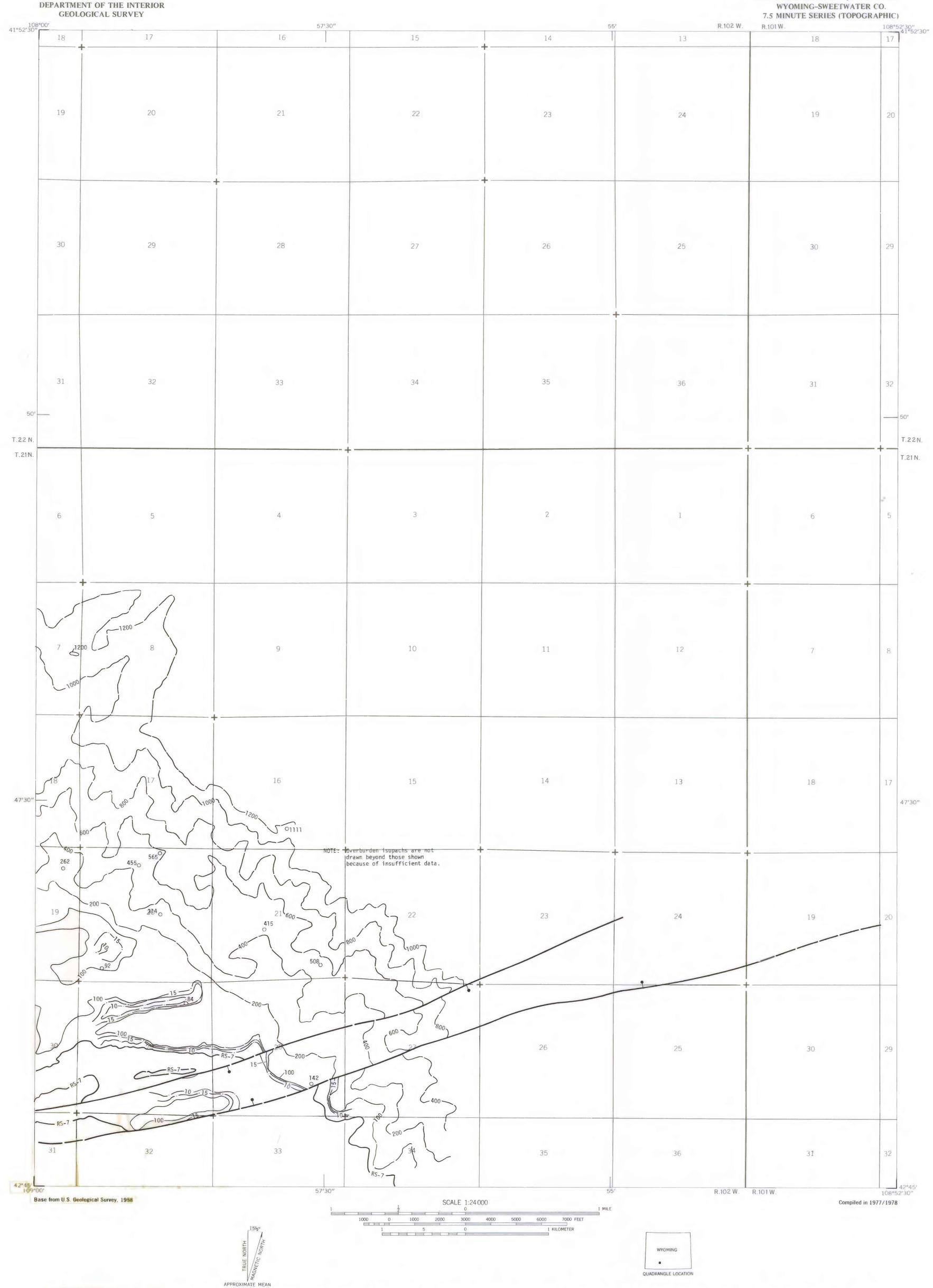
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred.

RS-7 \_\_\_\_\_

TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.



**UNITED STATES** 

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE SUPERIOR 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY DAMES & MOORE 1979 This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.